

TITLE of the INVENTION

Data encoding with an amplitude model and path between the data and
corresponding decoding

TEXT of the ABSTRACT

The invention relates to a method of encoding a set of data representing physical quantities, the encoding comprising forming a path between the samples of the set, the path passing a maximum of once via each sample location,

characterized in that it comprises, for two given successive sample locations (x_i , x_{i+1}) of the path, the step of:

- forming (S59, S63) a vector (V_i) between the two sample locations, only taking into account the intermediate sample locations not already encoded by a vector.

(Figure 5)